



Reactive Management Corporation

Protecting Human & Environmental Resources Since 1986



CHERIE C. WALTON

Resume

CITIZENSHIP: United States

EDUCATION

- A.A.S. (Social Work), Columbus Technical Institute - 1976
- B.S. (Psychology), University of the State of New York - 1990

CERTIFICATIONS

- Certified Safety Professional (#17406)
- Department of Transportation HazMat Employee
- Hazardous Waste Operations & Emergency Response (HAZWOPER 40-hour) with current refresher
- HAZWOPER Supervisor
- Licensed blaster in Maryland and Virginia

PROFESSIONAL ORGANIZATIONS/COMMITTEES

- American Society of Safety Engineers
- City of Chesapeake Natural Event Mitigation Advisory Committee
- City of Chesapeake Groundwater Committee
- National Contract Management Association
- Restoration Advisory Board, Former Nansemond Ordnance Depot (Vice Chair)
- NASA Pyrotechnics Working Group

PUBLICATIONS

- Wilson, C. C., and Walton, G. C. "Perchloric Acid Fume Hoods and Exhaust Systems." *AIPE Facilities*, July/August, 1995.
- Walton, C. C. and Walton, G. C., "Hazardous Materials Spills and Response". In The Safety Professionals Handbook: Management Applications, Joel M. Haight, editor; Illinois: American Society of Safety Engineers. 2008.

EXPERIENCE

- 1993 - present: Vice President and co-owner, Reactive Management Corporation, Chesapeake, Virginia.
- 1991 - 1993: Hankison International, Newport, North Carolina. Responsible for accuracy of import/export paperwork and development of safety programs.

REPRESENTATIVE PROJECTS

General, Regulatory, and Consulting:

- Perform OSHA (general industry and construction) compliance audits and health/safety inspections for a wide variety of commercial, industrial, academic, and private facilities.
- Perform site inspections/evaluations, developed Title V (air) and NPDES/VPDES (stormwater) permits, and perform annual comprehensive evaluations for an international construction company.
- On-going consultant to an international producer of environmental and safety training videos/DVDs and interactive CD-ROM software training programs. Review scripts, “in-process”, and finished products for the technical accuracy of both text and graphics.
- Develop, review, and/or update general industry and construction health and safety plans/programs, emergency response plans, respiratory protection programs, Activity Hazard Analyses (AHAs), Standard Operating Procedures (SOPs), and various other types of plans and programs for various commercial, government, and private clients.
- Developed and submitted numerous hazardous waste emergency treatment permits.
- Develop and edit/update training manuals for courses in:
 - the transportation of hazardous materials including DOT, IATA, and IMDG regulations;
 - several OSHA construction and general industry programs including the HAZWOPER series, confined space entry, electrical safety, lockout/tagout, bloodborne pathogens, hazard communication, respiratory protection, etc.
 - EPA programs and regulations such as hazardous waste management, universal waste management, land disposal restrictions, etc.
 - numerous health, safety, and chemical-specific courses including compressed gas cylinder management, medical gases, medical waste management, explosives safety, hantavirus, small spills and leaks, laboratory safety, etc.
- Developed a hazardous waste storage unit closure plan for a prominent Virginia University in accordance with state and federal regulations.

- Developed Transportation Security Plans in accordance with DOT requirements.
- Performed a comprehensive environmental and safety audit of a manufacturing facility with emphasis on federal, state, and local regulatory compliance and ISO 14000 compliance. Reviewed written programs and developed new plans. Recommended specific training for all personnel based on job description and duties
- Performed airport audit and inspection services including law enforcement response records audit, security training records audit, and inspection of airport incident management procedures IAW 49 CFR 1542.
- Performed third party asbestos air monitoring at a government facility in Virginia.
- Routinely package and certify hazardous materials for transportation.
- Reviewed and edited equipment technical and operations manuals for an international manufacturer of heavy, off-road mining equipment. Also reviewed, updated, and revised the corporate health and safety manual including the addition of new sections.

Hazardous Materials Projects

- Norfolk, Virginia: Chemically accelerated the reaction (polymerization reaction) of several hundred gallons MEKP with resin.
- Nationwide: Performed the hydration and repackaging of many pounds of dry picric acid.
- Various Virginia locations: Safely managed numerous vials of chloropicrin that were discovered in various safes throughout the Tidewater area. All vials were carefully removed from the door of the safe, dislodged from their protective case, and packaged for transportation and disposal.
- Nationwide: Disassembled and decontaminated numerous perchloric acid-contaminated fume hoods throughout the U.S. for organizations such as the U.S. FDA, Purdue University, Virginia Tech, Procter and Gamble, University of Kansas Medical Center, and many other public and private institutions. In several cases, pre- and/or post-decontamination wipe samples were obtained and analyzed using an ion-specific electrode.
- Atlanta, GA: Decontaminated a dioxin laboratory for the Centers for Disease Control & Prevention (CDC). The lab had been used to synthesize dioxin

standards in the 1980s and was closed in the early 1990s. More than 15 yd³ of waste and debris was removed from the lab, including chemicals such as dioxin standards, aflatoxins, flammables, and poisons; laboratory instruments; glove boxes; HEPA filters; and various other items. The lab was then thoroughly decontaminated. Twenty wipe samples and three air samples were obtained to confirm the lab was safe for re-occupancy.

- Nationwide: Completed chemical inventory for numerous National Oceanic and Atmospheric Administration (NOAA) laboratories throughout the United States. During inventories, identified hazardous materials that were aged, degraded, and/or unsafe; recommended safe handling, storage, and segregation techniques; and evaluated each laboratory for OSHA compliance. Assisted in the development of database data entry protocols.
- Havelock, NC: Provided hazardous materials technical support for an engineering study to enhance compressed gas detection and monitoring at a military facility using oxidizers, poison gases, and flammable solvents during jet engine turbine parts cleaning.

Compressed Gas Cylinders

- Silver Spring, MD: Managed six methane cylinders, each being approximately 2' wide x 23' long. The cylinders had been manifolded together, and the manifold was damaged. Torches were rigged, and the product burned off. On a separate trip to the same BRAC facility, a propane tank approximately 8' in diameter x 50' long was emptied.
- Chesapeake, VA: Was part of the team that managed approximately 1,200 compressed gas cylinders found in a scrap metal facility. An initial survey was performed to determine the types and condition of the cylinders. Laborers using heavy equipment helped distribute cylinders from the main pile and the other areas to the staging and work areas. All cylinders were examined thoroughly and managed according to condition and contents.
- Suffolk, VA: Identified and managed approximately 45 cylinders for a regional landfill.
- Camp Peary, VA: Safely managed an old, degraded cylinder of chlorine that was found in an abandoned water treatment facility at Camp Peary.
- Groton, CT: Supervised the excavation, identification, and management of 19 buried compressed gas cylinders located on a military facility.

Explosives and Unexploded Ordnance

- Suffolk, Virginia: Performed numerous UXO surveys (including down-hole monitoring) and UXO QC work at the former Nansemond Ordnance Depot, a Formerly Utilized Defense Site (FUDS) for federal and state agencies and private engineering firms.
- Charles City, VA: Provided emergency response services for the Virginia Department of Emergency Services and Virginia Department of Environmental Quality in response to a request for assistance in managing an incident involving hundreds of pounds of fireworks and chemicals used in making fireworks. Provided identification, segregation, packaging, transportation, and disposal of hazardous and non-hazardous materials found at the scene.
- Hampton, VA: Explosives Safety Officer for NASA Langley Research Center (on-going). Provide oversight and management of NASA's explosives users programs as well as technical and NASA-specific support as needed. Also inventoried, evaluated, classified, and packaged several thousand waste explosive articles, materials, and devices. Hundreds of unstable items could not be shipped and were detonated on-site.
- Grundy, VA: Excavated and burned approximately 5,000 pounds of degraded dynamite that had been abandoned following mining operations.
- Fort Eustis and Fort Lee, VA: Provide UXO surveys and clearance support for various construction projects at Fort Eustis and Fort Lee.
- Madison, WI, Long Island, NY, and Joliet, IL: Classified, packaged, and shipped numerous explosive materials and devices that were confiscated by ATF.
- Chesapeake, VA: Evaluated the condition of, and inventoried, approximately 3,000 pounds of illegal fireworks confiscated by the Chesapeake Fire Department.
- Fairfax, VA: Managed (evaluated, classified, packaged, and shipped) several thousand pounds of illegal fireworks and chemicals used in the manufacture of fireworks for the Fairfax Fire Department Arson Unit.
- Elkton, MD: Reviewed and revised UXO safety and work plans for work at an EPA removal action site. Provide on-going UXO quality assurance inspections to ensure compliance with the work plan and standard, accepted UXO industry practices.